

# The Cincinnati F 



OTH instruction and entertainment are offered in the Regional Meeting of the A.I.E.E. to be held in Cincinnati, March 20.23 with headquarters at the Hotel Gibson. Noteworthy technical sessions, inspection trips, a student session and Branch conferences and a dinner with some notable speakers are the main events of the program.

## Technical Sessions

Timeliness and variety distinguish the technical papers to be presented. Four sessions are arranged and they will include such subjects as power stations, transmission, distribution, mercury rectifiers, generators, railway power economics, welding of buildings and machines, steel rolling, high-speed instruments, current transformers, illumination of airports, telephone construction, etc. The accompanying program gives the titles of the papers.

## Student Meetings

A session on Student Branch activities will be held Thursday morning, March 21. All members are invited to attend this student session. Luncheons of Branch Counselors and Chairmen will be held March 20 and 21.

## Inspection Trips

Trips to several points of engineering interest are planned as shown below.

Details on these trips as well as the cost of each may be obtained at the registration desk.

| 8:30 $\mathrm{a} . \mathrm{m}$. | THURSDAY |
| :--- | :---: |
| and |  |
| $9: 30 \mathrm{a} . \mathrm{m}$. | All day trips to U.S. Experimental Station, |
| Wright Field, Dayton, Ohio |  |

## FRIDAY

1:30 p.m. Two trips to plants of Union Gas and Electric Co. and Cincinnati Strect Railway Co.
1:30 p. m. Trip to Andrews Steel Company, Newport, Kentucky

SATURDAY
$8: 45 \mathrm{a} . \mathrm{m}$. Trip to Crosley Radio Corp, transmitting station, Mason, Ohio

- 8:45 a. m. Trip to Champion Coated Paper Co., Hamilton, Ohio
In addition to these inspection trips an airplane trip over Cincinnati may be taken at 4:00 p.m. each day.


## Dinner

The convention Dinner will be held at the Hotel Gibson at 7:00 p.m., March 21. At this dinner it is planned to have addresses by R. F. Schuchardt, President of the Institute, and other well known speakers.

## egional Meeting

## Ladies' Entertainment

Special plans have been made for the entertainment of ladies. The schedule of ladies' events is shown elsewhere in the announcement.

## Reduced Railroad Rates

Reduced railroad rates under the certificate plan will be available to those who attend the meeting. Under this plan each person who travels by train to Cincinnati should obtain a certificate from his local ticket agent when purchasing his ticket to Cincinnati. The certificate must be deposited at the registration desk for validation. If 150 certificates are deposited they will be validated and returned to their owners who will then be entitled to obtain return tickets at onehalf the regular rates, provided the return route is the same as the route used in coming to Cincinnati.

Local ticket agents should be consulted regarding the dates on which certificates may be obtained and used.
Everyone should get a certificate with his ticket to Cincinnati. Even if he does not intend to use it, the certificate will help others get the reduction in fare, which may amount to considerable saving for those coming from distant places. For the convenience of members a printed form is enclosed with this announcement. It may save time to present this form to ticket agents when buying tickets.

## Register in Advance

By registering in advance by mail, members will help the local committees in making plans. The at tached registration card may be used for this purpose.

At the meeting a registration fee of one dollar will be charged. Students will be exempt from this fee.

## Hotel Reservations

Those desiring hotel reservations should communicate in advance with the hotel management. Reduced rates for those attending the meeting have been offered by the Hotel Gibson. These rates are $\$ 3.00, \$ 3.50$, $\$ 4.00$ and up per room, all rooms having bath.

## City Transportation

Posters will be located in the various depots giving information concerning street car routes. The Eureka Auto Storage Company at 121 E . Third St. has been appointed official garage and will offer a special storage rate to members. Zumstein-Town Taxis are the official cabs.

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| :---: | :---: |
| (All sessio | sions will be held in Ballroom of Hotel Gibson) |
| 9:00 a.m. <br> Registration | Wednesday |
| $\begin{aligned} & \text { 10:00 a.m. } \\ & \text { Address } \end{aligned}$ | J. L. Beaver. Vice-President Middle Eastern District, A.I.E.E. |
| Address | Hon. Murray Seasongood Mayor, City of Cincinnati |
| Address | R. F. Schuchardt President A.L.E.E. |
| 10:30 a.m. |  |
| General Session |  |
| Recent Developments in Telephone Construction |  |
| Practises | B. S. Wagner and A. C. Burroway Cincimnati \& Suburban Bell Tel. Co. |
| Illumination of Airports and Airways |  |
| Iron Losses in Turbine Generators <br> C. M. Laffoon and J. E. Calvert <br> Westinghouse Elec. \& Mg . Co. |  |
| 12:30 p.m. |  |
| Luncheon Meeting |  |
| Branch Counselors and Branch Chairmen |  |
| 2:00 p.m. |  |
| J. A. Noertker Cincinnati Strect Railway Co. |  |
| Automatic M Chicago | Mercury-Arc Rectifier Substations in <br> A. M. Garrett <br> Commonwealth Edison Co. |
| F. P. McKibben Consulting Engineer, General Electric Co. |  |
| H. V. Putman Westinghouse Elec. \& Mfg. Co. |  |
| Electrical Equipment for Continuous Bar, Plate and Hot Strip Mills |  |
|  | J. B. INK Dwight P. Robinson Co |



PROGRAM-Continued

## Thursday

## 10:00 a.m.

## Student Activity Session

The Student Branch as a Part of the Institute
Organization H. H. Henline
Assistant National Secretary, A.I.E.E.
The Student Convention, Its Purpose and Procedure
Moreland King
Counselor, Lafayette College
Report on the Work of the Student Branches
L. A. Doggett

Counselor, Pennsylvania State College
Notable Features of Branch Work
By Student Chairmen. A series of two-minute reports, A prize of $\$ 10.00$ will be awarded for the best report.

12:30 p.m.

## Luncheon Meeting

Branch Counselors and Branch Chairinen

2:00 p.m.

## High-Speed Instruments and Measurements Session

High-Speed Photography in Electrical Engineering H. W. Tenney

Westinghouse Elec. \& Mfg. Co.
Oscillographs for Recording Transient Phenomena
W. A. Marrison

Bell Telephone Laboratories
A New Type of Hot-Cathode Oscillograph
R. E. George

Purdue University
Bushing-Type Current Transformers for Metering
A. Boyajian and W. F. Skeats General Electric Co.

Excitation of Current Transformers Under Transient
Conditions D. E. Marshall and P. O. Langguth
Westinghouse Elec. \& Mfg. Co.

7:00 p.m.
Regional Meeting Dinner

## Friday

## Electric Power Systems Session

Fused Arcing Horns and Grading Rings
P. B. Stewart
Union Gas \& Electric Co.
Operating Experience with the Low-Voltage A.C.
Network in Cincinnati
F. E. Pinckard

Enion Gas \& Electric Co.
Recent Additions to Generating Capacity on the System of the Columbia Gas \& Electric Corporation
E. S. Fields

Columbia Engineering and Management Corp,
Investigation of Transmission Lines with Artificial
Lightning K.B. McEachron
General Electric Co.

## 1:30 p.m.

Inspection Trips

## 8:45 a.m.

## Saturday

Inspection Trips

## LADIES' ENTERTAINMENT Program

Wednesday, March 20
9:00 a. m. Registration (Club Room A-10th Floor
Hotel Gibson)
Informal Reception and Announcements
2:00 p. m. Theater
Thursday, March 21
10:00 a. m. Sight-secing Trip
3:30 p. m. Card Party
7:00 p.m. Dinner
Friday, March 22
10:00 a m. Shopping Parties or Sight-Sceing Trips
3:30 p. m. Card Party
Saturday, March 23
9:00 a. m. Inspection Trips

## Committees

## (\%)

General Committee
J. 1. Beaver, Chairman (Vice-President, District No, 2)
R. C. Fryer, Vice-Chairman
R. Bailey, Secretary

| E. S. Fields | I., J. Gregory |
| :--- | :--- |
| H. ... Swift | F., C. Caldwell |
| H. D. Rei | R. Woodward |
| W. E. Beatty | R. T. Greer |
| F. S. Dewey | L., G. Smith |
| A. M. Wilson | R. C. Faught |

L. O. Dorfman

Program and Papers Committee
E. S. Fields, Chairman
R. T. Fulner L. O. Dorfman
J. A. Noertker J. J. Thalheimer

Trips and Transportation Committee H. L., Swift, Chairman
A. S. Kinsey
M. H. Wagner
T. H. Schoepf
M. M. MacDonald

## Hotels and Registration Committee

H. D. Rei, Chairman
I.. J. Gregory A. M. Wilson It. I., Swift

## Finance Committee

W. E. Beatty, Chairman
E. J. Jonas
L. O. Dorfinan

## ATTENDANCE AND PUBLICITY COMMITTEE

F. S. Dewey, Chairman
C. M. Magers
Wm, Shuler
L. Wulsin
E. A. Deeds
F. A. Norton
C. F. Kettering
T. H. Schoepf
F. M. Tait
E. P. Codling
J. H. MeClure
H. C. Blackwell

Entertainment and Reception Committee
A. M. Wilson, Chairman
F. R. Healcy
T. C. Reed

## Ladies Committee

## L. J. Gregory, Chairman

Mrs. R. C. Fryer
Miss Mary K. Magill

Mrs. H. D. Rei
Miss Abby Surtees

## Student Committee

> F, C, Caldwell, Chairman

| A. A. Atkinson | F. O. Lang |
| :--- | :--- |
| I. S. Camplell | I. Fussell |
| H. B. Dates | M. King |
| W., C. Osterbrock | I. L. Beaver |
| W. K. Rhodes | C. A. Doggett |
| B. C. Dennison | C. D. Fawcett |
| T. J. MeCavanaugh | H. E. Dyche |

J. T. Walther

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